DEPARTMENT OF THE AIR FORCE

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TACTICS ANALYSIS AND REPORTING PROGRAM



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This instruction implements Air Force Policy Directive (AFPD) 14-1, *Air Force Intelligence Planning and Operations*, 2 April 2004. It defines program management, roles, responsibilities, and procedures for the US Air Force Tactics Analysis and Reporting Program. This instruction also serves as higher head-quarters (HHQ) guidance for the development of Air Force Major Command (MAJCOM) Instructions.

1. General:

- 1.1. **Mission:** The mission of the US Air Force Tactics Analysis and Reporting Program (TARP) is to analyze and evaluate the operational tactics, training, and employment of air and air defense forces of potential adversaries. The TARP reports findings in a format and timeline that satisfies the specific needs of US Air Force aircrew, weapons controllers, intelligence personnel, and operational planners. The TARP ensures all-source intelligence, to include cryptologic information, is integrated with an operational perspective to provide tailored products that support US Air Force tactics development, operational planning, and threat replication training.
- 1.2. **Organization:** The TARP is a US Air Force Director of Intelligence, Surveillance, and Reconnaissance (HQ USAF/XOI) sponsored program, which is managed by the Air Intelligence Agency (HQ AIA) and executed by the MAJCOMs and Numbered Air Forces (NAF) through Tactics Analysis Teams (TATs). TATs are organized to support the MAJCOM/NAF's war fighting Air Component(s) and are made up of intelligence and operations personnel with relevant experience appropriate to that MAJCOM/NAF Area of Responsibility (AOR)/Area of interest (AOI). Each TAT is supported by a Tactics and Adversary Studies Element(s) (TASE), which is manned with cryptologic personnel provided by HQ AIA. The TASE serves as the MAJCOM/NAF's interface to cryptologic data and adversary tactics expertise, and is located to optimize support for the MAJCOM/NAF and associated Air Component(s).
 - 1.2.1. The following is a current list of MAJCOM/NAF TATs and the supporting TASE.

1.2.1.1. Air Combat Command (ACC):

9AF: Central Air Force TAT (CENTAT), Central Air Force TASE (CENTASE)

1AF: Cuba TAT (CTAT), CENTASE

1.2.1.2. Air Mobility Command (AMC):

US Air Force Mobility Warfare School (MWS): Air Mobility TAT (AMTAT), Air Mobility TASE (AMTASE)

1.2.1.3. Pacific Air Forces (PACAF):

HQ PACAF: Asia TAT (ATAT), Pacific TASE (PACTASE)

5AF: Far East TAT (FETAT), PACTASE

7AF: Korea TAT (KTAT), Korean TASE (KTASE)

1.2.1.4. US Air Forces Europe (USAFE):

HQ USAFE: European TAT (ETAT), European TASE (ETASE)

1.2.2. The following foreign partners in the TARP also host TATs and have indigenous TASE support:

Royal Air Force (RAF) Strike Command (STC): Air Warfare Centre (AWC), United Kingdom TAT (UKTAT), United Kingdom TASE (UKTASE)

Royal Australian Air Force (RAAF): Headquarters Air Command (HQAC), Australian TAT (AusTAT), Australian TASE (AusTASE)

2. Roles and Responsibilities

- 2.1. **HQ USAF:** HQ USAF/XOI is the Air Force Functional Manager for all intelligence matters concerning TARP.
 - 2.1.1. **HQ USAF/XOIA:** HQ USAF/XOIA prepares, coordinates and recommends HQ USAF intelligence policy on the Air Force TARP, and supports TARP funding through the USAF corporate process. HQ USAF/XOIA will also review MAJCOM and HQ AIA TARP guidance and advise as necessary.
 - 2.1.2. **HQ USAF/XOIR:** As program element monitor (PEM) for the Tactical Information Program (TIP), HQ USAF/XOIR plans and programs for TARP, and advocates TARP funding through the HQ USAF corporate process.
- 2.2. **HQ AIA:** As program manager, HQ AIA will establish a TARP Management Office that will:
 - 2.2.1. Establish Agency guidance to implement this instruction. Guidance will identify and outline TARP requirements and will address collaboration between MAJCOM/NAF, TASE and allied TARP partners.
 - 2.2.2. Issue HQ AIA TARP policy, planning, programming, and budgeting guidance for TASE unit operations.
 - 2.2.3. Provide each TASE the necessary manpower, funding, and systems support dedicated exclusively to tactics analysis, reporting, and production. Manage TARP expenditures and ensure

TARP funding is used exclusively for TARP operations. This includes funding action officer-level temporary duty to brief operational units, subject matter expert attendance at TATs/working groups, coordination visits to TARP intelligence community partners, support to exercises, analyst training, and development/maintenance of the TARP specific hardware and software.

- 2.2.4. Locate each TASE to optimize support for the MAJCOM/NAF and associated Air Component(s).
- 2.2.5. Field and support Tactics Analysis Production System-Personal Computer (TAPS-PC).
- 2.2.6. Maintain direct lines of communication with HQ USAF/XOI Staff, TAT co-chairs, and supporting TASEs, as well as allied TARP partners.
- 2.2.7. Coordinate TARP issues between TAT co-chairs, TASEs, and allied TARP partners.
- 2.2.8. Provide USAF support to allied TARP partners to assist them in TASE operations.
- 2.2.9. Chair the Tactics Coordination Committee (TCC).
- 2.2.10. Annually collect MAJCOM DO/IN feedback on TARP operations. Feedback will be forwarded to HQ USAF/XOI and AIA staff, and will be presented at the TCC.
- 2.2.11. Compile and validate HQ AIA funding and resource requirements necessary to support TARP mission areas and submit for funding through the USAF corporate process.
- 2.2.12. In conjunction with TAT co-chairs, review MAJCOM TARP guidance and assist in updating as necessary.
- 2.2.13. Establish and maintain a comprehensive website on both the Joint Worldwide Intelligence Communications Systems (JWICS) and the SECRET Internet Protocol Router Network (SIPRNET).

2.3. MAJCOM/NAF: MAJCOM/NAFs responsibilities include:

- 2.3.1. Appoint two special intelligence cleared co-chairs for each TAT, one representing the Intelligence Directorate and one representing the Operations Directorate. It is highly recommended that Weapons School Graduates fill one or both of these positions.
- 2.3.2. Establish TARP guidance to support this instruction. Guidance will identify and outline specific duties of each TAT co-chair.
- 2.3.3. Develop procedures to support Allied TARP partner relationships.
- 2.3.4. Organize, host, and oversee TAT conferences and/or working groups meetings needed to satisfy its geographic region adversary tactics-related operational requirements.
- 2.3.5. Team with the supporting TASE(s) to provide adversary tactics, training, and employment information and briefings directly to operational units (Active, Guard, and Reserve) in their respective AOR/AOI.
- 2.3.6. Interface with the appropriate offices within the associated Air Component(s) to ensure operational tasking and tactics requirements are understood and being met.
- 2.3.7. Assist in advocating TARP funding requirements through the USAF corporate process.

- 2.4. **Co-Chairs:** The co-chairs are appointed by the MAJCOM/NAF and are the final authority for selecting topics/events to be analyzed and reported. They work directly with the supporting TASE to select topics that satisfy operational requirements. Responsibilities include:
 - 2.4.1. Determine the focus and scope for event analysis, and establish the priorities for TASE analytical activity to satisfy validated operational requirements.
 - 2.4.2. Work directly with TASE analysts to produce Quick Reaction Capability (QRC) products and establish clear and achievable production goals.
 - 2.4.3. Chair TAT and Working Group meetings and determine/approve the agenda to meet the Air Component's adversary tactics analysis requirements.
 - 2.4.4. Announce and invite participants for meetings IAW section 3.1.2. of this AFI.
 - 2.4.5. Approve the final tactics assessments made by the TAT and working groups.
 - 2.4.6. Assume responsibility for ensuring sanitization and release/disclosure of TARP products produced by the TAT and/or supporting TASE, and disseminate the products as soon as practical upon conclusion of the meeting.
 - 2.4.7. Schedule adversary tactics briefings for flying units deploying in support of contingencies, combat operations or multinational exercises, in coordination with supporting TASE, or with HQ AIA for out-of-area requirements.
 - 2.4.8. Ensure pertinent TAT results are presented at national tactics forums (eg. Nellis Air Tactics Conference, Integrated Air Defense Conference, AFTTP 3-1 Volume 2 Conference).
 - 2.4.9. Attend the TCC and present TAT related programmatic issues.
- 2.5. Tactics and Adversary Studies Element (TASE): TASE forms the TARP's only standing organization dedicated to providing adversary tactics analysis information to the supported MAJCOM. Each TASE is manned with signals intelligence experts that serve as an interface between the operator and the various U.S. and allied intelligence agencies worldwide and are the subject matter experts for tactics, training, and employment in their respective AOR/AOI. The mission of the TASE is to gather, fuse, and reconstruct adversary event data for presentation to the supported MAJCOM. The TASE provides all-source collector, operator, and technical experience not typically available to the operational intelligence staff. The partnering between MAJCOM, Air Component, and TASE will be responsive to changes and will be realigned as required. During combat, contingency operations, and exercises, TASEs provide dedicated adversary tactics analysis capabilities to the Air Operations Center in accordance with established Unit Type Codes. Responsibilities include:
 - 2.5.1. Compile and reconstruct adversary air and air defense tactics, training, and employment events as directed by the supported TAT co-chairs.
 - 2.5.2. Team with the supported TAT co-chairs and interface with appropriate US and partner agencies to acquire relevant information needed to meet MAJCOM/NAF requirements.
 - 2.5.3. Interface directly with MAJCOM/NAF intelligence and operations personnel to determine adversary tactics analysis requirements and acquire necessary data.
 - 2.5.4. Team with the partnered MAJCOM/NAF to provide adversary air and air defense tactics, training, and employment information directly to operational units supporting their respective AOR/AOI.

2.5.5. Send a senior TASE representative to the annual TCC (the TASE Chief if possible).

3. Forums

- 3.1. Tactics Analysis Team (TAT): Each MAJCOM will organize TATs to support associated warfighting Air Component(s) with detailed analysis of operational tactics, training, and employment of air and air defense forces of potential adversaries. The TAT will provide findings in a format and timeline that satisfies the specific needs of aircrew, weapons controllers, intelligence personnel, and operational planners to support tactics development, operational planning, and threat replication training. MAJCOM/NAFs will partner with associated Air Component(s) for assistance in defining the focus of study for each TAT with HQ AIA arbitrating between MAJCOM/NAFs to avoid duplication of analytical efforts. The number and frequency of TAT meetings per year is determined by the TAT co-chairs based on the needs of the supported MAJCOM/NAF.
 - 3.1.1. **TAT Co-Chairs:** Each TAT is led by two co-chairs. The Intelligence co-chair (Intel Chair) will be an experienced Intelligence Officer appointed by the MAJCOM Director of Intelligence (IN). The Operations co-chair (Ops Chair) will be an experienced rated officer appointed by the MAJCOM Director of Operations (DO).
 - 3.1.2. **TAT Membership:** The TAT is made up of personnel drawn from a wide variety of intelligence and operations organizations within the Air Force and joint community as well as from specific allied partners. A typical TAT is made up of 20-30 core members augmented by specialists on specific topics of the meetings. The total membership of a TAT should normally not exceed 60 personnel. Participation by Weapons School graduates or personnel of equivalent experience is highly recommended. Other TAT members are drawn primarily, but not exclusively, from the following organizations, any or all of which may be invited to fulfill the requirements of a particular TAT.
 - 3.1.2.1. Operational Flying Squadrons: MAJCOM/NAFs will ensure aircrew members with significant relevant experience in the appropriate AOR/AOI participate in TAT meetings.
 - 3.1.2.2. Intelligence Collectors and Analysts: Personnel from the National Security Agency (NSA), the Regional Security Operations Centers (RSOCs), airborne collection platforms, and other entities with collections experience relevant to the AOR/AOI provide additional intelligence expertise to the TAT.
 - 3.1.2.3. Intelligence Production Centers: Analysts from production centers to include but not limited to the National Air and Space Intelligence Center (NASIC), the Missile and Space Intelligence Center (MSIC), and the National Ground Intelligence Center (NGIC) should be invited to provide systems expertise to the TAT as required.
 - 3.1.2.4. Other DoD Services' Experts: Operations and intelligence personnel with appropriate experience in the AOR/AOI such as PATRIOT operators and Office of Naval Intelligence SPEAR.
 - 3.1.2.5. Air Force Intelligence Analysis Agency (AFIAA).
 - 3.1.2.6. The 64th Aggressor Squadron.
 - 3.1.2.7. USAF weapons schools (ACC, Air Force Special Operations Command, AMC) graduates.

- 3.1.2.8. Allied TARP partners' aircrew and intelligence personnel.
- 3.1.2.9. Weapons Controllers.
- 3.2. **Tactics Analysis Team Working Group:** TAT co-chairs convene TAT Working Groups to provide timely analysis and reporting of a significant adversary tactics event, or to analyze a specific, narrowly focused topic. Working group members are typically a subset of the TAT and are selected based on the required subject matter expertise.
- 3.3. **Special Tactics Analysis Team (STAT):** Special TAT meetings are held to provide tactics analysis on threat capabilities that have a broader impact beyond a single MAJCOM AOR/AOI or to address areas not directly supported by an existing TASE. MAJCOMs/NAFs and other agencies will provide topics to HQ AIA for analysis by a Special TAT. HQ AIA will assign TAT co-chairs and the supporting TASE based on the specific analysis requested.
- 3.4. **Tactics Analysis Conference (TAC):** A TAC is the primary vehicle the TARP uses to present TAT findings and related tactics information to forums outside of normal TATs. No tactics analysis is performed during the TAC. The intent is to present updates on threat air and air defense capabilities and results of previous tactics analysis efforts to operators. SOFTAC, for example, invites TARP personnel from throughout the USAF to conduct briefings of interest to Special Operation Forces. The SOFTAC is held in lieu of a TAT.
- 3.5. Tactics Coordinating Committee (TCC): The TCC addresses and assigns action items for TARP issues, reviews MAJCOM guidance, and compiles TAT and TASE funding requirements. The TCC convenes annually, but may be called by the HQ AIA TARP Program Manager more often if required to resolve significant program issues. Attendance is mandatory for TAT co-chairs and TASE chiefs.

4. TARP Products

- 4.1. **General:** The type of operations supported by the TARP dictates the type of reporting accomplished. TAT reporting can take the form of a written report, Tactics Analysis and Production System (TAPS) video, formal briefing, verbal presentation, or any combination of the above. The physical form of the product is determined by the nature of the request, the event being analyzed, the data available, and the time provided to respond.
- 4.2. **TAT Report:** The primary product of the TARP is the TAT report, which is written by operators, for operators. As such, an informal writing style utilizing operational jargon is encouraged. The intent of the TAT process is to generate a report that is the culmination of the team's analytical efforts. As such, no changes shall be made to the document after the meeting concludes with the exceptions of grammar and spelling changes that do not affect the original conclusions. Additionally, details such as exact figures, dates and numbers not available at the meeting but deemed essential by the co-chairs may be added prior to publication. The TAT report will be released to all MAJCOM units, Guard and Reserve units, other US Air Force/Intelligence Community organizations involved in TARP operations, and to Air Force Tactics, Techniques and Procedures (AFTTP) 3-1 Volume 2 *Threat Reference Guide and Countertactics* chapter chairs. TAT reports should be written at the SECRET Collateral level, and be releasable to allied partners that participated in the development of the product or are involved in operations in the AOR/AOI. Sanitized versions of the reports may be produced for other allied or coalition partners that may not have participated in the TAT, but may benefit from its findings. Supplemental reports at the TOP SECRET Compartmented level are not prohibited.

- 4.3. **TAT Working Group Report:** Working Group reports are governed by the same guidelines as outlined for the TAT report.
- 4.4. **STAT Report:** Special TAT reports are governed by the same guidelines as the TAT report.
- 4.5. **TAC Report:** By their nature TACs do not necessarily generate a product. However, if a report is issued based on the TAC, original event analysis and/or classifications must remain. Additionally, coordination with the originating MAJCOM/NAF's TAT Intel Chair is required to ensure appropriate classification of the final report.
- 4.6. Quick Reaction Capability (QRC) Products: QRC products are an initial reporting/reconstruction of an event that is an immediate concern of the supported MAJCOM/NAF, Air Component, theater commanders, and national decision makers. The goal is to gather all available information on a distinct event, perform baseline analysis, and report findings as quickly as possible. The QRC supplements scheduled TAT meetings and Working Groups in that it provides a timely flow of preliminary adversary tactics information to consumers. The supported MAJCOM/NAF will originate requests for a QRC product. Requests will be made directly to the supporting TASE. Requests for QRC reporting from agencies not directly supported by a TASE (e.g. Air Force Intelligence Analysis Agency, Joint Survival and Recovery Center, Secretary of Defense, etc.) will be directed to HQ AIA, the US Air Force TARP program manager. HQ AIA will assign the QRC tasking to the appropriate TASE. QRC products are governed by the same guidelines as outlined for the TAT report.
- 4.7. **Briefings:** TARP products represent a unique all-source evaluation of potential adversary tactics, training, and employment capabilities, and as such, every attempt must be made to brief operational units whenever possible. Particular attention should be given to providing briefings prior to deployments in support of contingencies, combat operations, or multi-national training events. Additionally, briefings should be provided at MAJCOM, Joint, and Allied forums as appropriate.

CARROLL H. CHANDLER, Lt General, USAF DCS, Air & Space Operations

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFPD 14-1, Intelligence, Surveillance, and Reconnaissance (ISR) Planning, Resources, and Operations AFI 33-360 Volume 1, Air Force Content Management Program—Publications

Abbreviations and Acronyms

ACC—Air Combat Command

AFI—Air Force Instruction

AFIAA—Air Force Intelligence Analysis Agency

AFPD—Air Force Policy Directive

AFTTP—Air Force Tactics, Techniques, and Procedures

AMC—Air Mobility Command

AMTASE—Air Mobility Tactics and Adversary Studies Element

AMTAT—Air Mobility Tactics Analysis Team

AOI—Area of Interest

AOR—Area of Responsibility

ATAT—Asia Tactics Analysis Team

AusTASE—Australian Tactics and Adversary Studies Element

AusTAT—Australian Tactics Analysis Team

AWC—Air Warfare Center

CENTASE—Central Air Force Tactics and Adversary Studies Element

CENTAT—Central Air Force Tactics Analysis Team

CTAT—Cuba Tactics Analysis Team

ETASE—European Tactics and Adversary Studies Element

ETAT—European Tactics Analysis Team

F—Functional Distribution (see definition of terms in this attachment)

FETAT—Far East Tactics Analysis Team

HAF—Headquarters Air Force

HHQ—Higher Headquarters

HQ USAF—Headquarters United States Air Force

JWICS—Joint Worldwide Intelligence Communications System

KTASE—Korean Tactics and Adversary Studies Element

KTAT—Korea Tactics Analysis Team

MAJCOM—Major Command

MSIC—Missile and Space Intelligence Center

MWS—US Air Force Mobility Warfare School

NAF—Numbered Air Force

NASIC—National Air and Space Intelligence Center

NGIC—National Ground Intelligence Center

NSA—National Security Agency

OPR—Office of Primary Responsibility

PACAF—Pacific Air Forces

PACTASE—Pacific Tactics and Adversary Studies Element

PEM—Program Element Monitor

QRC—Quick Reaction Capability

RAF—Royal Air Force (United Kingdom)

RAAF—Royal Australian Air Force

RSOC—Regional Security Operations Center

SIPRNET—SECRET Internet Protocol Router Network

SOFTAC—Special Operations Forces Tactics Analysis Conference

STAT—Special Tactics Analysis Team

STC—Strike Command (Royal Air Force, United Kingdom)

TAC—Tactics Analysis Conference

TAPS-PC—Tactics Analysis Production System-Personal Computer

TARP—Tactics Analysis and Reporting Program

TASE—Tactics and Adversary Studies Element

TAT—Tactics Analysis Team

TCC—Tactics Coordination Committee

UKTASE—United Kingdom Tactics and Adversary Studies Element

UKTAT—United Kingdom Tactics Analysis Team

USAF—United States Air Force

USAFE—US Air Force Europe

Terms

F—A term used in master catalog meaning functional distribution

Headquarters Air Force—The Air Staff and the Secretariat

Implement—To carry out via various procedures and processes the means to accomplish a program, project, or task.

Manage—To handle or direct with a degree of control, skill, and authority

Office of Primary Responsibility—Any headquarters, agency, or activity having primary functional interest in, and responsibility for a specific action, project, plan, or program